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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/721,063

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EXAMINER

BROWN, CHRISTOPHER J

ART UNIT

PAPER NUMBER

2134

MAIL DATE

DELIVERY MODE

08/21/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/721,063	Applicant(s) RAO ET AL.	
	Examiner CHRISTOPHER J. BROWN	Art Unit 2134	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 June 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

Applicant's arguments, filed 6/5/08, with respect to the rejection(s) of claim(s) 1-15 under USC 103 have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Cox 2004/0039940.

Claims 1, 2, 5, 8, 9, 12, and 15, are rejected under 35 U.S.C. 103(a) as being unpatentable over Blakeley III US 7,039,714 in view of Bass US 2005/0022006 in view of Cox US 2004/0039940.

As per claim 1, 8, and 15, Blakely III teaches a single sign-on authentication system, comprising: an authentication component that determines whether a user is authenticated, (primary logon) (Col 5 lines 25-35). Blakely III teaches if it is determined that the user is authenticated, the authentication component generates a connection request (request a first resource) (Col 5 lines 11-18).

Blakely III does not teach an interface component that compares a received identifier with an expected identifier.

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Bass teaches an interface component to receive a connection request including an identifier and entitlement information (URL of application, username and password)[0028], [0029]. Bass teaches assigning one or more resources to the user based on successful authentication and entitlement information [0031].

It would have been obvious to one of ordinary skill in the art to use the resource assignment of Bass with the SSO system of Blakely because it allows secure access of resources to an authenticated user.

Cox teaches communication including an identifier (IP source address) where the interface component compares the received identifier with an expected identifier and if they match makes information available to the server (compares the IP source against expected source address and drops or passes the packets according to a defined set of rules) [0034], [0035], [0039], [0041].

It would have been obvious to one of ordinary skill in the art to use the packet filtering of Cox with the previous combination in order to prevent malicious packets from entering the system.

As per claims 2, and 9 Bass teaches the entitlement information is different from the information used to authenticate the user (URL address, user Id/password) [0028], [0029].

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As per claims 5, and 12 Bass teaches the information used to authenticate the user includes one or more of a user identifier and a password [0029].

Claims 3, and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Blakeley III US 7,039,714 in view of Bass US 2005/0022006 in view of Cox US 2004/0039940 in view of Song US 2005/0066037.

As per claims 3, and 10 the previous combination does not teach that the identifier is an IP address.

Song teaches that an identifier may be an IP address, [0061].

It would have been obvious to one of ordinary skill in the art to use the identifier IP address of Song with the single sign on the combination system because the IP address allows the authenticator to perform additional authentication algorithms, thus making the system more secure.

Claims 4, and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Blakeley III US 7,039,714 in view of Bass US 2005/0022006 in view of Cox US 2004/0039940 in view of Gusler US 2003/0046410.

As per claims 4 and 11 The previous combination does not teach entitlement information based on authentication information.

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Gusler teaches using a user id and or password to determine entitlement information [0046].

It would have been obvious to one of ordinary skill in the art to use the entitlement information of Gusler with the previous system because it allows the request to proceed unimpeded.

Claims 6, 7, 13 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Blakeley III US 7,039,714 in view of Bass US 2005/0022006 in view of Cox US 2004/0039940 in view of Amon US 2004/0111463

As per claims 6 and 13, Amon teaches the entitlement information is contained in a header portion of a data packet (URL in the HTTP header) Claim 11.

It would have been obvious to one of ordinary skill in the art to use the URL in the http header in the combination because it is a well known and widely used internet protocol.

As per claims 7 and 14, Amon teaches the connection request is sent as an HTTP request (HTTP Post request) Claim 11.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

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A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHRISTOPHER J. BROWN whose telephone number is (571)272-3833. The examiner can normally be reached on 8:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on (571)272-3811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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/Christopher J Brown/
Primary Examiner, Art Unit 2134

8/18/08